Tektronix

Phaser® 340 Color Printer

Ordering Information

Federal Computer Week
June 12, 1995

MacUser RATED
June 1995

Adobe PostScript

Designed for Microsoft Windows 95

Mac OS

yes It runs with NetWare

PANTONE CALIBRATED™

ISO 9001 KEMA CERT. NR. 93106

Phaser 340 Laser-Class Color Printer

Includes power cord; installation instructions; user manual; paper tray; and utilities and drivers with an instruction manual. The Phaser 340 is available in a standard configuration or with factory installed options. The Extended Features set and 24 MB of memory are recommended for fast-paced business workgroups.

Phaser 340 Standard Configuration
Includes 8 MB RAM, 300 x 300 dpi resolution, and 17 fonts.
Order Z340/A

Phaser 340 with Ethernet
Includes factory installed Ethernet for Novell NetWare, EtherTalk, and TCP/IP protocols.
Order Z340/B

Phaser 340 with Extended Features and 24 MB RAM
Includes factory installed options for 600 x 300 dpi resolution, 69 fonts, job pipelining and 24 MB RAM.
Order Z340/PA

Phaser 340 w/ Extended Features, 24 MB RAM, & Ethernet
Includes factory installed options for 600 x 300 dpi resolution, 69 fonts, job pipelining, 24 MB RAM, and Ethernet for Novell NetWare, EtherTalk, and TCP/IP protocols. Order Z340/PB

Options

Metric Media Start-up Kit

A4-size media, and A4-size input tray, in place of U.S. customary-standard. Order Option 01

Supplies Start-up Kit

A complete selection of genuine Tektronix supplies to get you started making extraordinary color prints. (Recommended at time of printer purchase.) Order Z340SS

Transparency Tray (Holds 175 transparencies.)

Letter-size: Order 436-0301-00
A-4 size: Order 436-0302-00

Lower Paper Tray Assembly

Includes an additional input tray with capacity for 500 sheets of paper. Letter-size: Order Z340LTA
A4-size: Order Z340LTA Option 01

Add 4 Mbytes of RAM

Increases memory on the standard configuration (for a total of 12 Mbytes) and adds the ability to process complex files. Order 4690F4M

Extended Features Upgrade

Provides support for 600 x 300 dpi print modes, 24 MB of memory, 69 resident fonts, and Job Pipelining.

Serial number BBxxxxx and below
Order Z340ROM and 4685F16

Serial number BCxxxxx and above
Order Z340FX

Call 1-800-835-6100 for your nearest Tektronix dealer.
http://www.tek.com/Color_Printers/

PhaserShare™ Ethernet Card

Internal Ethernet interface with support for Novell NetWare, EtherTalk, and TCP/IP protocols.

PhaserShare LocalTalk/Serial Card

Internal network interface for LocalTalk and RS-232 serial. Order 4676FP3

PhaserShare Token Ring Card

Internal Token Ring interface with support for Novell NetWare, TokenTalk, and TCP/IP protocols. Order 4676FP4

Phaser Copystation

Includes SCSI cable, power cord, user manual, and quick-reference card. Adds the ability to make color copies on your Phaser 340. Order 4540

Parallel/Centronics Cable

Connects the printer's parallel port to a PC or workstation parallel port. Order 012-1468-00

Workstation Software

Provides fast, raster image printing with an easy-to-use, graphical user interface for control of printer features.

PhaserPrint Software
Supports SUN (Solaris 1.x and 2.x), SGI, HP 9000, IBM RS/6000, and DEC (ULTRIX and Alpha OSF/1).
Order 4690F20

EasyCopy/X Software
DEC OpenVMS AXP. Order 4690F27
DEC OpenVMS VAX. Order 4690F29

PhaserSym™ Software
VMS Print Symbiont. Order 4890F41

TekColor℠ Care Service Plans

Extended warranty programs with parts and labor coverage:

Installation and set-up. Order 46S0

RealSUPPORT™ On-site Coverage Plans include parts and labor for the Phaser 340 at your location.

One year of On-site Service. Order Z340S1
Two years of On-site Service. Order Z340S2
Three years of On-site Service. Order Z340S3

Energy Star Preconfigured

Order Option ES

Argentina: 54 1 805 2700 or 541 300 5430; **Australia:** 02 888 7066; **Beijing:** 8610 849 2340; **België en Luxemburg:** 02 725 96 10; **Brazil:** 55 11 543 1911; **Canada:** 416 747 5000; **Caribbean:** 407 692 9900; **Chile:** 562 235 1190; **Danmark:** 44 53 54 55; **Deutschland:** 0221 9477 0; **E.Europe, Near East and Eire:** +44 1628 403627; **Egypt:** 0261 9291; **España:** 1 372 6012; **France:** 1 69 86 81 81; **Gulf Region:** 971 2 318 813; **Hong Kong:** 852 2585 6688; **India:** 80 226 5470; **Indonesia:** 62 21 520 1432; **Israel:** 3 645 8777; **Italia:** 02 25086 499; **Japan:** 81 3 3448 3030; **Kuwait:** +965 2 436 045; **Malaysia:** 60 3 293 9322 or 60 3 293 6000; **México:** 52 5 564 6649 or 52 5 628 1000 or 52 8 333 6622; **Nederland:** 023 5695555; **New Zealand:** 9 415 6928; **Norge:** 22 07 07 00; **Österreich:** +44 1628 403627; **Pakistan:** 92 21 455 5915; **Philippines:** 63 2 890 0111; **Puerto Rico:** 809 792 5139; **Saudi Arabia:** 01 477 1650; **Schweiz:** 042 21 91 92; **Shanghai:** 8621 471 0330; **Singapore:** 65 356 3900; **S.Africa:** 11 444 7716; **Suomi:** 90 4783 400; **Sverige:** 08 629 65 01; **S.Korea:** 82 2 528 5299; **Taiwan:** 886 2 765 6362; **Thailand:** 66 2 308 2900; **U.K.:** 01628 403600; **U.S.:** 503 682 7377

TekColor™

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This document was printed on-demand, on a Phaser color printer, to conserve resources. January 8, 1996

Tektronix

Phaser® 340 Color Printer Specifications

Color technology Efficient solid-ink technology provides low cost, high-quality printing with very little maintenance. Individual ColorStix™ solid-ink sticks are safe, clean, and easy to use. Large-capacity ink supply allows printing of up to 3000 pages.

Resolution *Standard:* 300 dpi; *Optional:* 600 x 300 dpi, user selectable.

Print speed (pages per minute) Paper: Up to 4 ppm Transparencies: Up to 2 ppm

Network interfaces *Standard:* Bi-directional Parallel port; SCSI port for external font disk and/or Phaser CopyStation; *Optional PhaserShare™ Network Cards:* Ethernet interface with support for Novell® NetWare®, EtherTalk™, and TCP/IP protocols; Token Ring with support for Novell NetWare, TCP/IP, and TokenTalk protocols; or LocalTalk and Serial. The optional PhaserShare network cards include printer management software that allows Windows users to easily manage the Phaser 340 over Novell NetWare networks. It includes a status monitor for users, and allows the LAN manager to easily set up, configure, and monitor the printer. All ports and protocols are simultaneously active.

Memory 8 Mbytes standard, expandable to 12- or 24-Mbytes.

Controller 32-MHz AMD 29030 RISC processor with advanced image handling for accelerated throughput.

Languages Genuine Adobe™ PostScript™ Level 2 ensures compatibility with leading software programs; HP-GL™ and PCL®5* (monochrome) emulation. Automatic language sensing and switching. **Optional*

Media types Cost-efficient, plain-paper printing on common office papers from 16 to 32 lbs. (60 to 120 g/m^2) or Tektronix transparencies. Heavier paper, up to 80 lbs. (220 g/m^2), can be printed using the manual feed slot.

Media size and printable image area

Letter-size:	8.5 x 11 in.	8.1 x 10.4 in. (image area)
A4-size:	210 x 297 mm	200 x 283 mm (image area)

Color control TekColor™ Dynamic Correction makes it easy to print the colors you want. Just select the color matching you'd like from the print dialog box. *Vivid Color* provides bright colors and smooth blends for business presentations, charts, and graphs. *Simulate Display* matches the colors you see on your computer monitor. For graphics applications, *SWOP* (Publication grade), *Commercial*, or *Euroscale* simulate the output of printing presses.

Workgroup connectivity Windows/DOS and OS/2 PCs; Macintosh; and UNIX and VMS workstations.

Printer Drivers *Standard:* PC and Macintosh. *Optional:* Workstation — SUN, SGI, HP, IBM, and DEC.

Color standards PANTONE®*-approved solid color simulations, Adobe PostScript Level 2 device-independent color, CIE international color standards, and support for ICM and Apple ColorSync color management systems.

Conservation EPA Energy Star compliant, for low power mode.

Fonts *Standard:* 17 fonts; *Optional:* 69 fonts. Additional fonts may be downloaded in memory; built-in support for PostScript Type 1, Type 3, and TrueType™ fonts; SCSI port for external hard-disk storage of additional fonts.

Input tray capacity *Standard:* 200 sheets of paper. *Optional:* Transparency tray holds 175 transparencies. Lower Paper Tray Assembly provides a second input tray that accommodates 500 sheets of paper.

Warranty/Support Our comprehensive support system TekColor Care, includes toll-free technical support, a user newsletter, on-demand fax reference library, online services, and a one year warranty (return-to-depot in country of original purchase).

* Pantone Inc.'s check-standard trademark for color reproduction and color reproduction materials.

Phaser Copystation

Turn your Phaser 340 into a color copier. Simply add-on a Tektronix Phaser Copystation desktop copy unit to make color copies right on your desktop.

Input source Make Letter- or A4-size color copies from any original up to 8.5 x 14 in. (210 x 356 mm). The flexible hinge of the CopyStation's cover accommodates extra-thick originals.

Scaling Reduce or enlarge your originals from 25% to 200%.

Color control Fine-tune your color prints with individual color adjustments.

Copy modes Color (24-bit), gray scale (8-bit), or monochrome (1-bit).

PhaserLink™ Software Tektronix PhaserLink software is a new level of print support for end users and systems administrators. With PhaserLink, you can check printer status, configure your printer, and access on-line documentation — right from your desktop. Platform-independent, it works with standard World Wide Web browsers. With PhaserLink, print support is easy. Visit the PhaserLink demonstration site: http://www.tek.com/Color_Printers/support/phaserlink.html/

Note: PhaserLink support will be available for the Phaser 340 in Spring. An upgrade kit will also be available for purchase, at that time, to enable previously purchased Phaser 340 printers.

Call 1-800-835-6100 for your nearest Tektronix dealer.
http://www.tek.com/Color_Printers/

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Tektronix

Phaser® 340 Color Printer

Everyday Office Color is Here!

MW EDITORS' CHOICE September 1995

PC Computing BEST June 1995

The Phaser 340 will do all the day-to-day jobs your monochrome laser printer does now, only better — in brilliant, affordable color.

This is the reliable, laser-class desktop color printer you've been waiting for. The Tektronix Phaser 340 color printer delivers all the laser-quality color, low cost per page and ease of use you've always wanted, without messy toners or complicated, high maintenance consumables. It's fast, powerful, and costs substantially less than you might expect. It gives you vivid color and crisp black-and-white on plain paper — letterhead, laser, label stock, you name it. And great looking transparencies that are ready to use right out of the printer. With the Phaser 340, color printing joins the business mainstream for good.

15 Seconds a page.

Print four pages per minute in full color — as much color as you can put on a page. With its high-performance print engine, the Phaser 340 offers truly extraordinary speed.

Easy to use.

Designed for simple operation. If you can run a black-and-white printer, you can run the Phaser 340.

Razor sharp output.

Get rich, vibrant, saturated colors in 300 x 300 dpi or optional 600 x 300 dpi modes. Print resolution is user-selectable.

Low-cost color.

When you consider the Phaser 340's low cost per page and low purchase price, you can't find laser-quality color for less. In fact, you can't afford to be *without* Phaser 340 color.

Reliable

With its short paper path, proven solid-ink technology and a minimum of moving parts, the Phaser 340 gives you high reliability and very low maintenance.

Common office papers.

It prints on the same paper you already have for your copiers and monochrome laser printers. Use whatever's around the office — even recycled papers. Makes bright, beautiful transparencies, too.

High-capacity tray.

Just fill it and forget it. Upper tray holds 200 sheets of paper, optional lower tray holds another 500.

TekColor™

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http://www.tek.com/Color_Printers/

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